

07.01-3/23/2000-02526



UNITED STATES MARINE CORPS

MARINE CORPS BASE
PSC BOX 20004
CAMP LEJEUNE, NORTH CAROLINA 28542-0004

IN REPLY REFER TO:

6286
BEMD

23 MAR 2000

Mr. Gregory A. Smith
North Carolina Department of Transportation
Geotechnical Unit Century Center
1020 Birch Ridge Drive
Raleigh, North Carolina 27611

Dear Mr. Smith:

Between 1990 and 1997 a large number of groundwater monitoring wells were installed in the vicinity of Marine Corps Base (MCB), Camp Lejeune Installation Restoration Program Site 35, the former Camp Geiger Fuel Farm. These monitoring wells are used to track contaminant migration, determine the direction of groundwater flow, evaluate the natural attenuation processes for biodegradation of contamination, and analyze the down gradient impact of the in-situ air sparging system that exists on the site.

In a meeting held in March 1998, you and Mr. Gene Tarascio met with representatives of the Installation Restoration Division at MCB Camp Lejeune to discuss the abandonment of 64 monitoring wells in the US 17 Jacksonville, Bypass Right-of Way (ROW). It was agreed upon at that meeting that any wells needing to be reinstalled would be reimbursed to MCB Camp Lejeune by the North Carolina Department of Transportation (NC DOT). Later in 1998, NC DOT abandoned 53 of these monitoring wells.

As part of the on-going investigation and remediation of Site 35, the United States Environmental Protection Agency and the North Carolina Department of Environment and Natural Resources require MCB Camp Lejeune to monitor groundwater quality within the limits of the ROW. Early in 1999, five monitoring wells were reinstalled in the vicinity of the Bypass. Currently, the Bypass is under construction and the immediate installation of six additional replacement monitoring wells within the ROW is not practical. However, upon completion of construction, it is the intent of MCB Camp Lejeune to reinstall six, 2-inch diameter, flush-mounted monitoring wells within the median area or the shoulder of the roadway. Enclosure 1 shows the proposed locations of these wells. Mr. Gene Tarascio requested that a cost estimate be submitted in order to access NC DOT reimbursement for these needed wells. Enclosure 2 is a cost estimate from Baker Environmental, Incorporated for the eleven monitoring wells.

It is requested that NC DOT notify MCB Camp Lejeune as soon as reinstallation of these six monitoring wells can be accomplished. It is further requested that NC DOT reimburse MCB Camp Lejeune for the eleven replacement monitoring wells.

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Point of contact is Mr. Thomas Morris, Installation Restoration Division, Environmental Management Department, at telephone (910) 451-5068.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott A. Brewer", with a stylized flourish at the end.

SCOTT A. BREWER, PE
Deputy Assistant Chief of Staff
Environmental Management
By direction of
the Commanding General

Enclosures: 1. Baker Environmental, Inc. map showing well replacement locations
2. Baker Environmental, Inc. well replacement cost estimate

Copy to: (w/o encls)

✓ Ms. Landman Code 1823, Commander Atlantic Division